

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

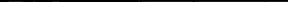
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<p>Substitute for form 1449A/PTO</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p><i>(use as many sheets as necessary)</i></p>				<p>Complete if Known</p>	
				Application Number	Not Yet Assigned
				Filing Date	April 12, 2004
				First Named Inventor	Tsuyoshi YAMAUCHI
				Group Art Unit	
				Examiner Name	
				Attorney Docket Number	YAMAUCHI=3B
Sheet	1	of	2		

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
		Foreign Patent Number Country Code ⁴ Number ⁵ Kind Code ⁶ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁸
Examiner Initials ⁷	Cite No. ¹	JP 51-15609 A	2-07-1976	EISAI CO LTD		Abs.
<i>BB</i>	<i>A1</i>	JP 51-15609 A	2-07-1976	EISAI CO LTD		
<i>AJ</i>		EPO 298757	01-11-1989			
<i>AK</i>		PCT 9405630	03-17-1994			
<i>AL</i>		EP 0503630	09-16-1992			
<i>AN</i>		EP 0184206	06-11-1986			
<i>AT</i>		EP 0671411	09-13-1995			
<i>AO</i>		EP 0184206	11-1986	MIYAMOTO, et al.		
<i>AP</i>		WO 9412522	06-09-1994	KUBODERA		
<i>BB</i>	<i>AP</i>	JP 08034769	02-06-1996	CHUGAI PHARMACEUTICAL CO. LTD.		

Examiner Signature		Date Considered	1/11/06
--------------------	---	-----------------	---------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known			
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					
(use as many sheets as necessary)					
Sheet	2	of	2	Attorney Docket Number	YAMAUCHI=3B

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
T2					
BB	AR	WAHYUNI, W. and K. Jinno, "Separation of Fat-Soluble Vitamins with Polymer-Coated Silica-Based Octadecyl Bonded Phase in Reversed-Phase Liquid Chromatography", Journal of High Resolution Chromatography & Chromatography Communications. (1987). 10(8):464-465.			
BB	AS	MIYAMOTO, et al., "Synthetic Studies of Vitamin D Analogues. XIV. Synthesis and Calcium Regulating Activity of Vitamin D Analogues Bearing a Hydroxylalkoxy Group at 2B-Position," CHEM. PHARM. BULL., 41(6):1111-1113 (1993).			
	AT	POSNER, et al., "Sterecontrolled Total Synthesis of Calcitriol Derivatives: 1,25-Dihydroxy-2-(4-hydroxybuty) vitamin D Analogs of an Osteoporosis Drug," J. ORG. CHEM. 59:7855-7861 (1994).			
	AV	BARNER, et al., "87. Zur Konfiguration des Vitamin-D-Metabiliten 25,26-Dihydroxycholecalciferol: Synthese von (25S,26)-und (25R-26)-Dihydroxycholecalciferol," HELVETICA. CHIMICA. ACTA. 64:915-938 (1981).			
	AV	XP-002102280, Chemical Abstracts, 124:1300 * date needed			
	AW	XP-002102281, Derwent Publication Ltd., (1995)			
	AX	Chemical Abstracts 124(7):225 (1996), 124:77311/p.			
BB	AY	Chemical Abstracts, Vol. 124, No. 7, 77313, 1996.			

Examiner Signature	<i>BB/AS</i>	Date Considered	<i>1/11/06</i>
--------------------	--------------	-----------------	----------------

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.